UNITED STATES DEPARTMENT OF COMMERCE United States Patent and Trademark Office Address: COMMISSIONER FOR PATENTS P.O. Box 1450 Alexandria, Virginia 22313-1450 www.usplo.gov

NOTICE OF ALLOWANCE AND FEE(S) DUE

7590

08/16/2007

Jeffrey C. Hood Meyertons, Hood, Kivlin, Kowert & Goetzel PC P.O. Box 398 Austin, TX 78767

EXA	MINER
VU,	TUAN A
ART UNIT	PAPER NUMBER
2102	

DATE MAILED: 08/16/2007

APPLICATION NO.	FILING DATE	FIRST NAMED INVENTOR	ATTORNEY DOCKET NO.	CONFIRMATION NO.
10/635,078	08/06/2003	Joseph E. Peck	5150-79600	7220

TITLE OF INVENTION: EMULATION OF A PROGRAMMABLE HARDWARE ELEMENT

APPLN, TYPE	SMALL ENTITY	ISSUE FEE DUE	PUBLICATION FEE DUE	PREV. PAID ISSUE FEE	TOTAL FEE(S) DUE	DATE DUE
nonprovisional	NO	\$1400	\$300	\$0	\$1700	11/16/2007

THE APPLICATION IDENTIFIED ABOVE HAS BEEN EXAMINED AND IS ALLOWED FOR ISSUANCE AS A PATENT. <u>PROSECUTION ON THE MERITS IS CLOSED</u>. THIS NOTICE OF ALLOWANCE IS NOT A GRANT OF PATENT RIGHTS. THIS APPLICATION IS SUBJECT TO WITHDRAWAL FROM ISSUE AT THE INITIATIVE OF THE OFFICE OR UPON PETITION BY THE APPLICANT. SEE 37 CFR 1.313 AND MPEP 1308.

THE ISSUE FEE AND PUBLICATION FEE (IF REQUIRED) MUST BE PAID WITHIN THREE MONTHS FROM THE MAILING DATE OF THIS NOTICE OR THIS APPLICATION SHALL BE REGARDED AS ABANDONED. THIS STATUTORY PERIOD CANNOT BE EXTENDED. SEE 35 U.S.C. 151. THE ISSUE FEE DUE INDICATED ABOVE DOES NOT REFLECT A CREDIT FOR ANY PREVIOUSLY PAID ISSUE FEE IN THIS APPLICATION. IF AN ISSUE FEE HAS PREVIOUSLY BEEN PAID IN THIS APPLICATION (AS SHOWN ABOVE), THE RETURN OF PART B OF THIS FORM WILL BE CONSIDERED A REQUEST TO REAPPLY THE PREVIOUSLY PAID ISSUE FEE TOWARD THE ISSUE FEE NOW DUE.

HOW TO REPLY TO THIS NOTICE:

I. Review the SMALL ENTITY status shown above.

If the SMALL ENTITY is shown as YES, verify your current SMALL ENTITY status:

- A. If the status is the same, pay the TOTAL FEE(S) DUE shown above.
- B. If the status above is to be removed, check box 5b on Part B Fee(s) Transmittal and pay the PUBLICATION FEE (if required) and twice the amount of the ISSUE FEE shown above, or

If the SMALL ENTITY is shown as NO:

- A. Pay TOTAL FEE(S) DUE shown above, or
- B. If applicant claimed SMALL ENTITY status before, or is now claiming SMALL ENTITY status, check box 5a on Part B Fee(s) Transmittal and pay the PUBLICATION FEE (if required) and 1/2 the ISSUE FEE shown above.
- II. PART B FEE(S) TRANSMITTAL, or its equivalent, must be completed and returned to the United States Patent and Trademark Office (USPTO) with your ISSUE FEE and PUBLICATION FEE (if required). If you are charging the fee(s) to your deposit account, section "4b" of Part B Fee(s) Transmittal should be completed and an extra copy of the form should be submitted. If an equivalent of Part B is filed, a request to reapply a previously paid issue fee must be clearly made, and delays in processing may occur due to the difficulty in recognizing the paper as an equivalent of Part B.
- III. All communications regarding this application must give the application number. Please direct all communications prior to issuance to Mail Stop ISSUE FEE unless advised to the contrary.

IMPORTANT REMINDER: Utility patents issuing on applications filed on or after Dec. 12, 1980 may require payment of maintenance fees. It is patentee's responsibility to ensure timely payment of maintenance fees when due.

PART B - FEE(S) TRANSMITTAL

Complete and send this form, together with applicable fee(s), to: Mail Mail Stop ISSUE FEE

Commissioner for Patents P.O. Box 1450 Alexandria, Virginia 22313-1450

or <u>Fax</u> (571)-273-2885

INSTRUCTIONS: This form should be used for transmitting the ISSUE FEE and PUBLICATION FEE (if required). Blocks 1 through 5 should be completed where

appropriate. All further of indicated unless correcte maintenance fee notificate	d below or directed oth	ig the Patent, advance of the results of the Patent, advance of the results of th	rders and notification of r a) specifying a new corres	maintenance fees wi spondence address;	ill be m and/or	nailed to the current of (b) indicating a separ	correspondence address as ate "FEE ADDRESS" for
	NCE ADDRESS (Note: Use Blo	ock 1 for any change of address)	Fee	(s) Transmittal, This	certific	cate cannot be used fo	domestic mailings of the r any other accompanying t or formal drawing, must
P.O. Box 398	d, Kivlin, Kowert &			Cort	ificate (of Mailing or Transm	niccion .
Austin, TX 7876	7						(Depositor's name)
							(Signature)
							(Date)
APPLICATION NO.	FILING DATE		FIRST NAMED INVENTOR		ATTOR	NEY DOCKET NO.	CONFIRMATION NO.
10/635,078	08/06/2003		Joseph E. Peck			5150-79600	7220
· ·				Tarana and a sana	ann T		DATE DUS
APPLN. TYPE	SMALL ENTITY	ISSUE FEE DUE	PUBLICATION FEE DUE	PREV. PAID ISSUE	FEE		<u> </u>
nonprovisional	NO	\$1400	\$300	\$0		\$1700	11/16/2007
EXAM	INER	ART UNIT	CLASS-SUBCLASS]			
VU, TU	JAN A	2193	717-138000				
"Fee Address" ind PTO/SB/47; Rev 03-0 Number is required.	ess an assignee is identi h in 37 CFR 3.11. Comp	" Indication form led. Use of a Customer A TO BE PRINTED ON	or agents OR, alternati (2) the name of a sing registered attorney or 2 registered patent atto listed, no name will be THE PATENT (print or ty data will appear on the por a substitute for filing an (B) RESIDENCE: (CITY	vely, le firm (having as a agent) and the name orneys or agents. If reprinted. pe) patent. If an assigner assignment. Y and STATE OR Comments	membees of up no name	er a 2er a 2er a 2er a 3entified below, the do	_
Please check the appropr	iate assignee category or	categories (will not be p	printed on the patent):	Individual Co	rporatio	on or other private gro	up entity Government
	are submitted: lo small entity discount p # of Copies	permitted)	☐ A check is enclosed. ☐ Payment by credit ca ☐ The Director is hereb	rd. Form PTO-2038 y authorized to char	is attac	ched. equired fee(s), any def	iciency, or credit any
5. Change in Entity Sta	-						
• • •	s SMALL ENTITY state		PERSONAL SECTION OF THE DUE PREV. PAID ISSUE FEE TOTAL FEE(S) DUE DATE DUE S1400 \$300 \$0 \$1700 \$11/16/2007 NRT UNIT CLASS-SUBCLASS 2193 717-138000 e Address" (37 of a Customer) (2) the names of up to 3 registered patent attorneys or agents OR, alternatively, (2) the name of a single firm (having as a member a registered attorney or agents) and the harmes of up to 3 registered patent attorneys or agents of a Customer (3) the proposed patent attorneys or agents. If no name is 3 signered date will appear on the patent. If an assignee is identified below, the document has been filed for this form is NOT a substitute for filing an assignment. (B) RESIDENCE: (CITY and STATE OR COUNTRY) Date Delta Date Delta Proposition and proposition or or the private group entity Government 4b. Payment of Fee(s): (Please first reapply any previously paid issue fee shown above) 4b. Payment of Fee(s): (Please first reapply any previously paid issue fee shown above) 4b. Payment of Fee(s): (Please first reapply any previously paid issue fee shown above) 4b. Payment of Fee(s): (Please first reapply any previously paid issue fee shown above) 4b. Payment of Pee(s): (Please first reapply any previously paid issue fee shown above) 4b. Payment of Pee(s): (Please first reapply any previously paid issue fee shown above) 4b. Payment of Pee(s): (Please first reapply any previously paid issue fee shown above) 4c. The Director is hereby authorized to charge the required fee(s), any deficiency, or credit any overpayment, to Deposit Account Number 4c. The Director is hereby authorized to charge the required fee(s), any deficiency, or credit any overpayment, to Deposit Account Number 4c. The Director is hereby authorized to charge the required fee(s), any deficiency, or credit any overpayment, to Deposit Account Number 4c. The Director is hereby authorized to charge the required fee(s), any deficiency, or credit any overpayment, to Deposit Account Number 4c. The Director is hereby authorized to charge th				
NOTE: The Issue Fee an interest as shown by the	d Publication Fee (if requeecords of the United Sta	uired) will not be accepted tes Patent and Trademar	k Office.	the applicant; a regis	stered a	ittorney or agent; or the	e assignee or other party in
Authorized Signature				Date			
Typed or printed name				_			
This collection of inform an application. Confiden submitting the complete this form and/or suggest	ation is required by 37 C tiality is governed by 35 d application form to the ions for reducing this bu	CFR 1.311. The information U.S.C. 122 and 37 CFR USPTO. Time will varied in the control of the c	ion is required to obtain or last 1.14. This collection is es y depending upon the indine Chief Information Office COMMINITY FORMS.	retain a benefit by the stimated to take 12 movidual case. Any covidual case and 'cor, U.S. ADDRESS	he publi ninutes mments Tradem	to complete, including s on the amount of timerk Office, U.S. Depa	by the USPTO to process) g gathering, preparing, and ne you require to complete rtment of Commerce, P.O.

Box 1450, Alexandria, Virginia 22 Alexandria, Virginia 22313-1450. Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it displays a valid OMB control number.



United States Patent and Trademark Office

UNITED STATES DEPARTMENT OF COMMERCE United States Patent and Trademark Office Address: COMMISSIONER FOR PATENTS P.O. Box 1450 Alexandria, Virginia 22313-1450 www.uspto.gov

APPLICATION NO.	FILING DATE	FIRST NAMED INVENTOR	ATTORNEY DOCKET NO.	CONFIRMATION NO.	
10/635,078	08/06/2003	Joseph E. Peck	5150-79600	7220	
7:	590 08/16/2007	EXAM	EXAMINER		
Jeffrey C. Hood		VU, TL	VU, TUAN A		
	Kivlin, Kowert & Goe	zel PC	ART UNIT	PAPER NUMBER	
P.O. Box 398 Austin, TX 78767		2193 DATE MAILED: 08/16/200	7		

Determination of Patent Term Adjustment under 35 U.S.C. 154 (b)

(application filed on or after May 29, 2000)

The Patent Term Adjustment to date is 742 day(s). If the issue fee is paid on the date that is three months after the mailing date of this notice and the patent issues on the Tuesday before the date that is 28 weeks (six and a half months) after the mailing date of this notice, the Patent Term Adjustment will be 742 day(s).

If a Continued Prosecution Application (CPA) was filed in the above-identified application, the filing date that determines Patent Term Adjustment is the filing date of the most recent CPA.

Applicant will be able to obtain more detailed information by accessing the Patent Application Information Retrieval (PAIR) WEB site (http://pair.uspto.gov).

Any questions regarding the Patent Term Extension or Adjustment determination should be directed to the Office of Patent Legal Administration at (571)-272-7702. Questions relating to issue and publication fee payments should be directed to the Customer Service Center of the Office of Patent Publication at 1-(888)-786-0101 or (571)-272-4200.